

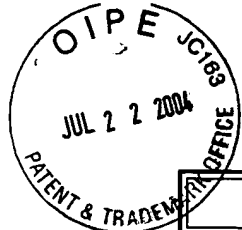


2826/IFW

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 65081
Application ID: 10043853
Title of Invention: Simulating diagonal wiring directions using manhattan directional wires
First Named Inventor: Steven Teig
Domestic/Foreign Application: Domestic Application
Filing Date: 2002-01-11
Effective Receipt Date: 2004-07-22
Submission Type: Information Disclosure Statement
Filing Type:
Confirmation number: 9148
Attorney Docket Number: SPLX.P0007
Total Fees Authorized: 180.0
Payment Category: Credit Card
Credit Card Number: *****7556
Expiration Date: 08312004
Card Holder Name: Mani Adeli
Postal Code: 94303
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2004-07-22
RAM Sequence Number: 1084064


Digital Certificate Holder: cn=Mani Adeli,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
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TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	Simulating diagonal wiring directions using manhattan directional wires															
<p>Application Number: 10/043853 </p> <p>Date: 2002-01-11</p> <p>First Named Applicant: Steven Teig</p> <p>Confirmation Number: 9148</p> <p>Attorney Docket Number: SPLX.P0007</p>																
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Mani Adeli Registered Number: 39,585</td><td>/Mani Adeli/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Mani Adeli Registered Number: 39,585	/Mani Adeli/	Attorney								
Submitted by:	Elec. Sign.	Sign. Capacity														
Mani Adeli Registered Number: 39,585	/Mani Adeli/	Attorney														
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-fee-sheet</td><td>SPLX.P0007-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xsl</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>SPLX.P0007-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-fee-sheet	SPLX.P0007-usfees.xml		us-fee-sheet.xsl		us-fee-sheet.dtd	us-ids	SPLX.P0007-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files															
us-fee-sheet	SPLX.P0007-usfees.xml															
	us-fee-sheet.xsl															
	us-fee-sheet.dtd															
us-ids	SPLX.P0007-usidst.xml															
	us-ids.dtd															
	us-ids.xsl															


Comments

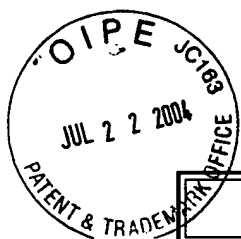
This Information Disclosure Statement is submitted after receipt of a first Office Action on the merits but before the Final Office Action. Accordingly, a fee is required. The requisite fee is included with this electronic submission of the Information Disclosure Statement. Applicants hereby request that the one submitted fee be accepted for the second and any subsequent submission.

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	Simulating diagonal wiring directions using manhattan directional wires										
Application Number: 10/043853 											
Date: 2002-01-11											
First Named Applicant: Steven Teig											
Attorney Docket Number: SPLX.P0007											
Art Unit: 2826											
Examiner: Alexander O. Williams											
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Credit account number: 7556											
Expiration Date (YYYYMMDD): 2004-08-31											
Authorized name: Mani Adeli											
Billing address: 94303											



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

Simulating diagonal wiring directions using manhattan
directional wires

Application Number: 10/043853



Confirmation Number: 9148

First Named Applicant: Steven Teig

Attorney Docket Number: SPLX.P0007

Art Unit: 2826

Examiner: Alexander O. Williams

Search string: (5640327 or 5689433 or 5801385 or 5811863
or 5880969 or 5889329 or 6111756 or 6260183
or 6263475 or 6301686 or 6324674 or 6412097
or 6645842 or 20010009031).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5640327	1997-06-17	Ting			
	2	5689433	1997-11-18	Edwards			
	3	5801385	1998-09-01	Endo et al.			
	4	5811863	1998-09-22	Rostoker et al.			
	5	5880969	1999-03-09	Hama et al.			
	6	5889329	1999-03-30	Rostoker et al.			
	7	6111756	2000-08-29	Moresco			
	8	6260183	2001-07-10	Raspopovic et al.	B1		
	9	6263475	2001-07-17	Toyonaga et al.	B1		
	10	6301686	2001-10-09	Kikuchi et al.	B1		
	11	6324674	2001-11-27	Andreev et al.	B2		
	12	6412097	2002-06-25	Kikuchi et al.	B1		
	13	6645842	2003-11-11	Igarashi et al.	B2		

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20010009031	2001-07-19	Nitta et al.	A1		

Signature

Examiner Name	Date